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(71) Applicant (for all designated States except US): **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **KETZER, Andrea** [DE/DE]; Kleinknechtweg 16, 89075 Ulm (DE).

(74) Agent: **HIGGIN, Paul**; Swindell & Pearson, 48 Fair Gate, Derby DE1 1GY (GB).

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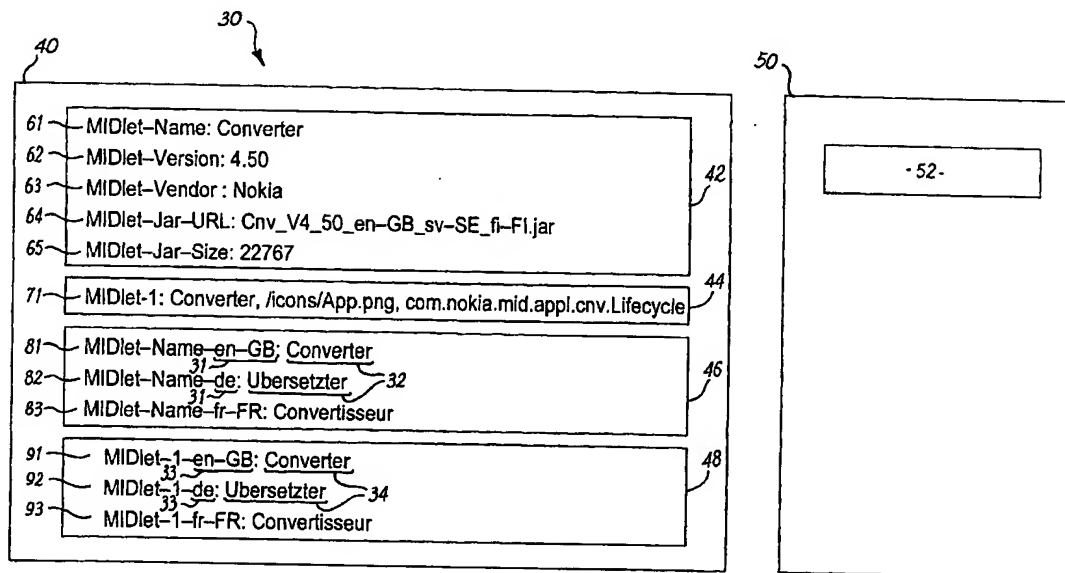
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(54) Title: **DOWNLOADING SOFTWARE APPLICATIONS**



(57) Abstract: An application descriptor (40) describing an application (50, 52) available for download and comprising: a first data element (61; 71) having a first data portion; a second data element (64) identifying the application (50, 52); and a plurality (46; 48) of third data elements, each of which has an individual locale identifier portion (31; 33) and a second data portion (32; 34) related to its individual locale identifier portion (31; 33).

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 2003/006379

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G06F 9/40, G06F 9/22, G06F 9/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6347398 B1 (PARTHASARATHY, S ET AL), 12 February 2002 (12.02.2002), column 1 - column 3, figures 1-7, abstract --	1-27
A	EP 1050813 A2 (SUN MICROSYSTEMS, INC), 8 November 2000 (08.11.2000), [0007]-[0009], figure 10, abstract --	1-27
A	WO 0113257 A1 (BULLANT TECHNOLOGY PTY LTD), 22 February 2001 (22.02.2001), page 1, line 1 - page 12, line 17, figures 1-12, abstract --	1-27

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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Date of the actual completion of the international search

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Name and mailing address of the ISA/

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Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Behroz Moradi /LR

Telephone No. +46 8 782 25 00

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	US 6609128 B1 (UNDERWOOD, R A), 19 August 2003 (19.08.2003), column 1 - column 2, figures 1-110, abstract -- -----	1-27

INTERNATIONAL SEARCH REPORT

Information on patent family members

30/04/2004

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US	6347398	B1	12/02/2002	NONE			
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EP	1050813	A2	08/11/2000	AU	4706100	A	21/11/2000
				DE	60009291	D	00/00/0000
				EP	1192531	A,B	03/04/2002
				JP	2000357082	A	26/12/2000
				JP	2003512657	T	02/04/2003
				US	6633899	B	14/10/2003
				WO	0068776	A	16/11/2000
<hr/>							
WO	0113257	A1	22/02/2001	AU	6548900	A	13/03/2001
				AU	PQ225999	D	00/00/0000
				US	2003028609	A	06/02/2003
				AU	PQ244299	D	00/00/0000
				AU	PQ256599	D	00/00/0000
				AU	PQ362099	D	00/00/0000
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US	6609128	B1	19/08/2003	AU	6750500	A	19/02/2001
				WO	0109716	A	08/02/2001
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